

AMENDMENTS TO CLAIMS

1-51. (Cancelled)

52. (Currently Amended) The apparatus according to claim ~~[[51]] 54~~, wherein the electrode is movable relative to the support to thereby change the distance between the electrode and the support.

53. (Currently Amended) The apparatus according to claim ~~[[51]] 54~~, wherein the support is movable relative to the electrode to thereby change the distance between the electrode and the support.

54. (Currently Amended) An apparatus for electroplating a semiconductor product, comprising:

a reservoir configured to contain an electroplating solution;

a support associated with the reservoir and configured to hold a substrate such that when the reservoir is filled with solution and a substrate is held on the support, the substrate is in contact with solution contained in the reservoir; and

an electrode configured such that when the reservoir is filled with electroplating solution, the electrode also contacts the solution; and

wherein the distance between the electrode and the support is changeable between a first operating distance and a second operating distance such that when the reservoir is filled with solution, both the electrode and a substrate held on the support maintain contact with the solution through any change in distance between the first operating distance and the second operating distance; and

~~The apparatus according to claim 51,~~ wherein the support includes conductive contacts for holding a substrate thereto.

55. (Currently Amended) The apparatus according to claim ~~[[51]] 54~~, wherein the reservoir is formed as a cascade-type structure.

56. (Currently Amended) The apparatus according to claim ~~[[51]] 54~~, further comprising a device for agitating solution contained in the reservoir.

57. (Previously Presented) The apparatus according to claim 56, wherein the device for agitating comprises a diffuser.

58. (Previously presented) The apparatus according to claim 56, wherein the device for agitating comprises a baffle plate.

59-69. (Canceled)